

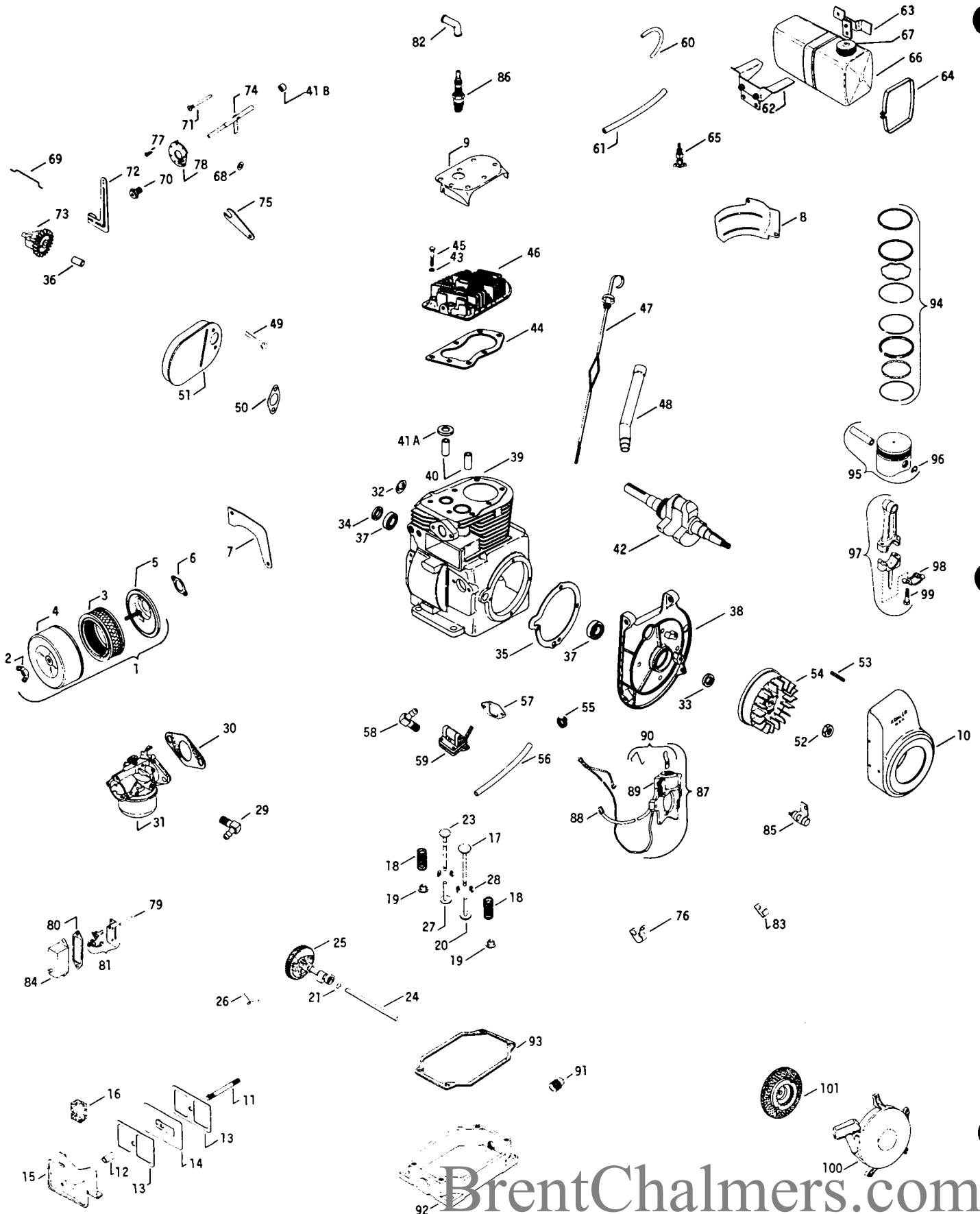
ILLUSTRATED PARTS LIST
KOHLER K-181T SPEC 30645D
MANUAL START
FOR
524 CONVERTIBLE TRACTOR
520 CONVERTIBLE TRACTOR

Form No. 21191L1 (10-75)
Printed in USA

 **GRAVELY.**
A DIVISION OF CLARKE-GRAVELY CORPORATION
One Gravely Lane
Clemmons, North Carolina 27012

BrentChalmers.com

EXPLODED VIEW SPEC 30645D



<u>ITEM NO.</u>	<u>KOHLER PART NO.</u>	<u>GRAVELY PART NO.</u>	<u>DESCRIPTION</u>	<u>ITEM NO.</u>	<u>KOHLER PART NO.</u>	<u>GRAVELY PART NO.</u>	<u>DESCRIPTION</u>
<u>AIR INTAKE GROUP</u>							
2	X-276-7	10413P1	Nut, Wing 1/4-20	36	230125-S	15410P1	Shaft, Governor
3	231847	15373P1	Element, Air Cleaner	37	231625	15407P1	Bearing, Ball
4	231855	15374P1	Cover, Air Cleaner	38	4115602	14748P1	Plate, Bearing
5	231857	15375P1	Base, Air Cleaner	39	4100506	18636P1	Block, Cylinder Assembly
6	220537	15372P1	Gasket	40	230007-S	18614P1	Guide, Valve
				41A	230170	12150P1	Insert, Exhaust Valve
				41B	234866	11647P1	Bearing
<u>BAFFLES AND SHROUD GROUP</u>							
7	230757	15377P1	Baffle, Side Air	<u>CRANKSHAFT GROUP</u>			
8	234795	15380P1	Baffle, Cylinder	42	234817	15411P1	Crankshaft
9	234796	15379P1	Baffle, Head	<u>CYLINDER HEAD GROUP</u>			
10	4102721	15378P1	Housing Blower	43	220534	15412P1	Washer
				44	230024	15413P1	Gasket, Head
<u>BREATHER AND VENT GROUP</u>							
11	230043	15381P1	Stud, Valve Cover	45	230175	180083	Screw, H.C. 5/16-18 x 1-1/2
12	230046	15382P1	Seal, Breather	46	230402	15414P1	Head, Cylinder
13	230048	15383P1	Gasket, Valve Cover	<u>DIPSTICK GROUP</u>			
14	230066	18608P1	Breather	47	A-231725	15415P1	Dipstick
15	A-234678	15385P1	Cover, Valve Assembly	48	4112301	15416P1	Tube, Oil Fill
16	231419	15386P1	Filter	<u>EXHAUST GROUP</u>			
<u>CAMSHAFT AND VALVES GROUP</u>							
17	230008	15389P1	Valve, Intake	49	230175	180083	Screw, H.C. 5/16-18 x 1-1/2
18	230010	15390P1	Spring, Valve	50	4104101	21175P1	Gasket, Muffler
19	230011	10781P1	Retainer, Spring	51	4106801	21176P1	Muffler
20	230013	15391P1	Tappet, Intake Valve	<u>FLYWHEEL GROUP</u>			
21	230293	15392P1	Spacer, Camshaft .005	52	X-119-14	10952P1	Nut, Hex
	230294	15393P1	Spacer, Camshaft .010	53	X-286-15	15987P1	Key
23	230710	15398P1	Valve, Exhaust	54	4102511	21179P1	Flywheel
24	230053	15399P1	Pin, Camshaft	<u>FUEL PUMP GROUP</u>			
25	A-230155-S	18609P1	Camshaft Assembly	55	X-426-9	7216P1	Clamp, Fuel Hose
26	4708901	10947P1	Spring, Actuating	56	X-697-6	20214P1	Line Fuel
27	232777	15401P1	Tappet, Exhaust Valve	57	4704101	10820P1	Gasket, Fuel Pump
28	240013	10785P1	Keeper, Spring	58	X-391-1	14745P1	Elbow, Hose
				59	A-231796	15424P1	Pump, Fuel
<u>CARBURETOR GROUP</u>							
29	X-391-1	14745P1	Elbow, Hose	<u>FUEL TANK & FITTING GROUP</u>			
30	210223	15402P1	Gasket, Carburetor	60	X-386-21	21180P1	Line, Fuel
31	C-231738	15403P1	Carburetor Assembly	61	X-621-1	21181P1	Sleeve, Fuel Line
	231555	10792P1	Repair Kit	62	A-234875	21182P1	Bracket, Tank Lower
<u>CRANKCASE GROUP</u>							
32	X-230-11	10948P1	Plug, Expansion	63	A-234177	21183P1	Bracket, Tank Upper
33	X-583-1	15404P1	Seal, Front Oil	64	A-234873	21184P1	Strap, Tank
34	X-583-2	15405P1	Seal, Rear Oil	65	220764	7354P1	Valve, Fuel
35	230071	15406P1	Gasket, Bearing Plate	66	231747	21185P1	Tank, Fuel

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67	236655	21186P1	Cap, Tank
<u>GOVERNOR GROUP</u>			
68	X-25-58	15455P1	Washer
69	230078	15426P1	Linkage, Governor
70	230476	15427P1	Bushing, Governor
71	231355	10833P1	Pin, Governor Stop
72	A-234178	20223P1	Lever, Governor
73	A-237031	15430P1	Gear, Governor
74	230540-S	15428P1	Shaft, Governor Cross
75	232888	15429P1	Bracket, Speed Control
76	210149	15453P1	Clip
77	X-67-5	15456P1	Pin
78	231371	21170P1	Disc, Regulating
<u>IGNITION GROUP</u>			
79	X-489-2	10838P1	Rod, Breaker
80	220174	10839P1	Gasket, Cover
81	A-220474	15435P1	Breaker
82	220791	12022P1	Boot, Spark Plug
83	230249	15436P1	Clip, Cable
84	232535	10841P1	Cover, Breaker
85	235786	10845P1	Condenser
86	270321-S	18627P1	Plug, Spark
87	4108501	21187P1	Stator, Assembly
88	234424	10844P1	Cable, Spark Plug
89	238059	10997P1	Kit, Coil
90	237919	11652P1	Kit, Coil Clip
<u>OIL PAN GROUP</u>			
91		103880	Plug, Pipe 1/2 in.
92	230021	19160P1	Pan, Oil
93	230057	18628P1	Gasket, Pan
<u>PISTON & ROD GROUP</u>			
94	232575	15443P1	Ring, Set-Std. & .003(service)
	232576	15444P1	Ring, Set-.010(service)
	232577	15445P1	Ring, Set-.020(service)
	232578	15446P1	Ring, Set-.030(service)
95	A-234950	15989P1	Piston Assembly(Std.) (Includes Pin & Retainers)
	A-234954	15448P1	Piston Assembly(.010) (Includes Pin & Retainers)
	A-234956	15449P1	Piston Assembly(.020) (Includes Pin & Retainers)
	A-234958	15450P1	Piston Assembly(.030) (Includes Pin & Retainers)
96	230004	15628P1	Retainer Pin
97	A-231801	15451P1	Rod, Connecting Assembly(Std.)
<u>ITEM NO.</u>	<u>KOHLER PART NO.</u>	<u>GRAVELY PART NO.</u>	<u>DESCRIPTION</u>
98	A-231801-10	15452P1	Rod, Connecting Assembly(.010 U.S.)
99	230525	15632P1	Lock, Connecting Rod
	230526	15633P1	Screw, Connecting Rod
<u>RETRACTABLE STARTER GROUP</u>			
100	A-231643	19158P1	Starter, Recoil Assembly
101	4107102	19159P1	Cup, Drive w/Screen
	230165	15454P1	Gasket Set
	A-238001	21178P1	Miniblock